

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claims 1-22 (cancelled)**

**Claim 23 (currently amended):** A product comprising a composition which comprises polyethylene terephthalate, a hindered amine light stabiliser~~stabilizer~~ and an acetaldehyde scavenger.

**Claim 24 (currently amended):** ~~[[A]]~~The product according to claim 23, wherein said product comprises recycled polyethylene terephthalate.

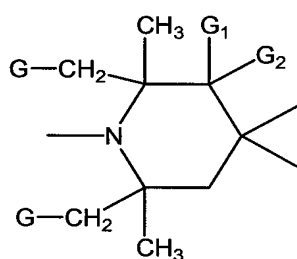
**Claim 25 (currently amended):** ~~[[A]]~~The product according to claim 23 ~~or claim 24~~, wherein said product is in the form of pellets or granules.

**Claim 26 (currently amended):** ~~[[A]]~~The product according to claim 23 ~~or claim 24~~, wherein said product comprises a ~~moulded~~molded article.

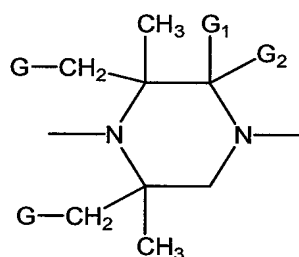
**Claim 27 (currently amended):** ~~[[A]]~~The product according to claim 23 ~~or claim 24~~, wherein said product comprises a preform for a receptacle, ~~for example~~ bottle.

**Claim 28 (currently amended):** ~~[[A]]The~~ product according to claim 23 ~~or~~  
claim 24, wherein said product comprises a bottle.

**Claim 29 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim 23,~~ wherein said hindered amine light  
stabiliser~~stabilizer~~ includes a moiety I or II



(I)



(II)

wherein

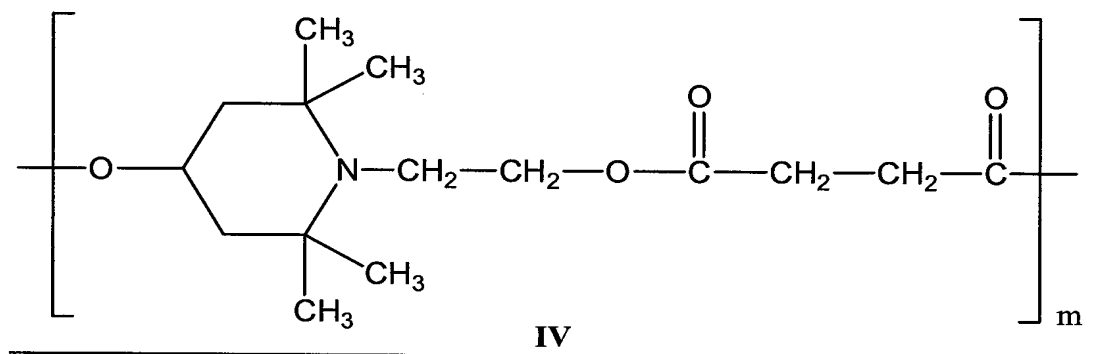
G is hydrogen or methyl, and

G<sub>1</sub> and G<sub>2</sub> are hydrogen, methyl or together are oxygen.

**Claim 30 (cancelled)**

**Claim 31 (currently amended):** ~~[[A]]The use, composition method or product~~  
according to ~~any preceding claim 23,~~ wherein said hindered amine light  
stabiliser~~stabilizer~~ is selected from poly[6-[(1,1,3,3-tetramethylbutyl)amino]1,3,5-  
triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidinyl)-imino]hexamethylene[(2,2,6,6-  
tetramethyl-4-piperidinyl)imino], poly-[[6-[N-(2,2,6,6-tetramethyl-4-piperidinyl)-n-  
butylamino]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidinyl)imino]-1,6-

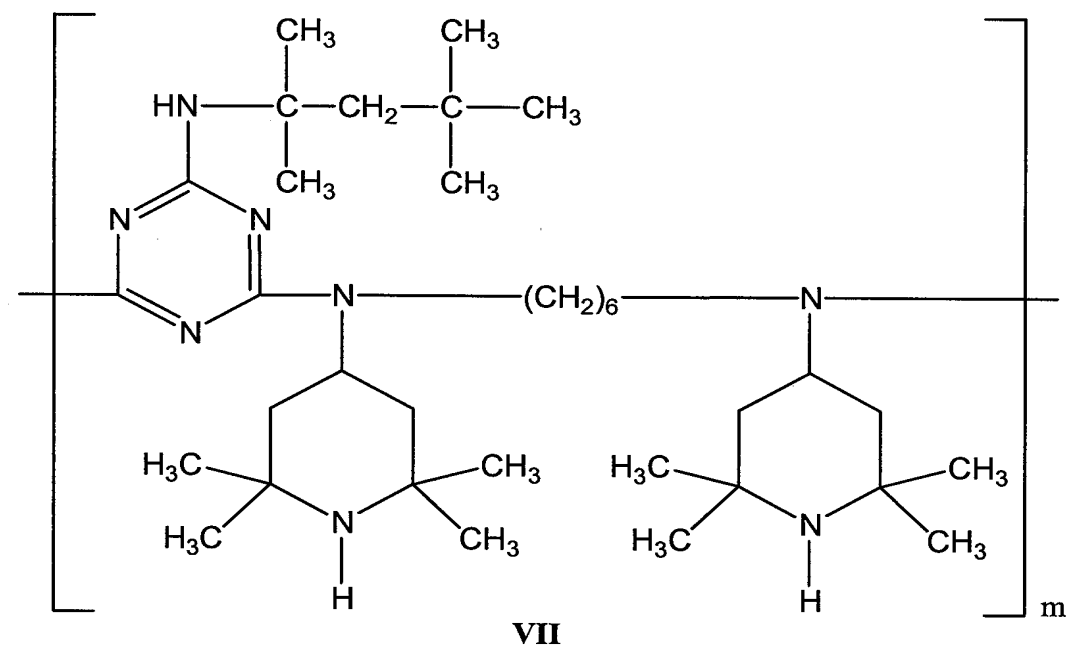
hexanediyl[2,2,6,6-tetramethyl-4-piperidiny]imino]]-alpha-[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidiny)-N''-[2,2,6,6-tetramethyl-4-piperidinylamino)-hexyl]-[1,3,5-triazine-2,4,6-triamine]omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine, Compound IV in Figure 1, sebacic acid, bis(2,2,6,6-tetramethyl-4-piperidyl)ester, and poly(6-morpholino-1,3,5,-triazine-2,4,-diyl)[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)-imino] and the following compound where m is an integer



**Claim 32 (currently amended):** ~~[[A]]The use, composition, method or~~  
~~product according to any preceding claim 29, wherein said hindered amine light~~  
~~stabiliser~~stabilizer includes: ~~[[a]]said moiety I described in claim 29, wherein each G~~  
~~represents a hydrogen atom and G<sub>1</sub> and G<sub>2</sub> represent hydrogen atoms; a -~~  
~~(CH<sub>2</sub>CH<sub>2</sub>)<sub>p</sub>- moiety where p is in the range 1 to 10, wherein said stabiliser is an~~  
~~oligomer.~~

**Claim 33 (currently amended):** ~~[[A]]The use, composition, method or~~  
~~product according to any preceding claim 23, wherein said hindered amine light~~

~~stabiliser~~stabilizer comprises the following structure VII as shown in Figure 2~~wherein~~  
m is an integer in a range of 2 to 200:



**Claim 34 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim 23~~, wherein said acetaldehyde scavenger  
includes one or more nitrogen atoms.

**Claim 35 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim 23~~, wherein said acetaldehyde scavenger  
includes a primary or secondary amine moiety.

**Claim 36 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim 23~~, wherein said acetaldehyde scavenger  
includes -NH<sub>2</sub>, -CONH<sub>2</sub> and a substituted phenyl moiety.

**Claim 37 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim~~ 23, wherein said acetaldehyde scavenger  
~~comprises~~ is selected from the group consisting of:

a polyamide selected from the group consisting of low molecular weight  
partially aromatic polyamides having a number average molecular weight of less  
than 15,000, low molecular weight aliphatic polyamides having a number average  
molecular weight of less than 7,000, and combinations thereof;

~~or~~ an organic additive compound comprising at least two component  
molecular fragments, each component molecular fragment comprising at least two  
hydrogen substituted heteroatoms bonded to carbons of the component molecular  
fragment, the component molecular fragments each being reactive with  
acetaldehyde to form water and a resulting organic molecular fragment comprising  
an unbridged 5- or 6- membered ring including the at least two heteroatoms;

~~or~~ Anthranilamide, 1,8-diaminonaphthalene, Allantoin, 3,4-diaminobenzoic  
acid, Malonamide, Salicylanilide, 6-amino-1,3-dimethyluracil (DMU), 6-  
Aminoisocytosine, 6-Aminouracil, and 6-Amino-1-methyluracil.

**Claim 38 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim~~ 23, wherein said acetaldehyde scavenger  
is selected from anthranilamide and 1,6-bis (2-aminobenzamidoyl hexane).

**Claim 39 (currently amended):** ~~[[A]]The use, composition, method or~~  
product according to ~~any preceding claim~~ 23, wherein the ratio of the weight of said

acetaldehyde scavengers to the weight of said hindered amine light stabilisers~~stabilizers~~ in said product is at least 2 and less than 30.

**Claim 40 (currently amended):** ~~[[A]]The use, composition, method or~~ product according to claim 39, wherein the ratio is in the range 3 to 8.

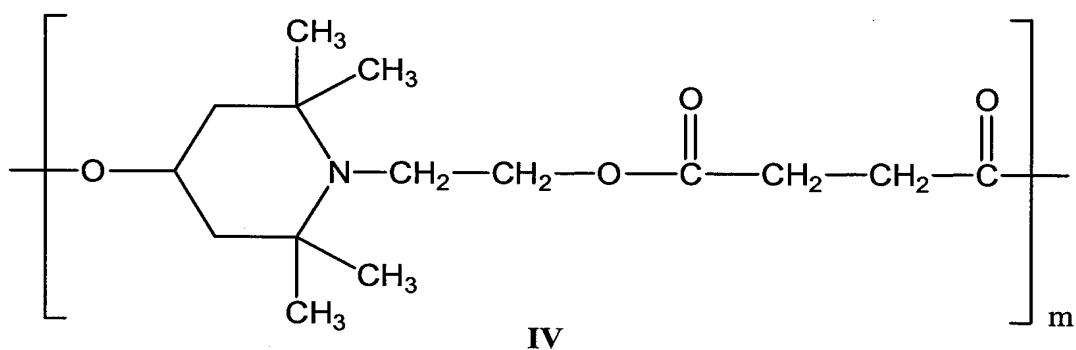
**Claim 41 (currently amended):** ~~[[A]]The use, composition, method or~~ product according to ~~any preceding claim~~ 23, wherein ~~in a moulding composition comprising polyethylene terephthalate,~~ the amount of acetaldehyde scavenger in the composition is in the range 0.01 to 0.05wt% and the amount of hindered amine light stabiliser~~stabilizer~~ is in the range 0.002 to 0.040wt%.

**Claim 42 (currently amended):** ~~[[A]]The use, composition, method or~~ product according to claim ~~[[41]]~~26, wherein said ~~moulding composition~~ molded article includes at least 95wt% of polyethylene terephthalate.

**Claim 43 (new):** The product according to claim 23, wherein

- (a) said hindered amine light stabilizer is selected from the group consisting of poly[6-[(1,1,3,3-tetramethylbutyl)amino]1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl)imino], poly-[[6-[N-(2,2,6,6-tetramethyl-4-piperidiny)]-n-butylamino]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidiny)imino]-1,6-hexanediyl[2,2,6,6-tetramethyl-4piperidiny)imino]]-alpha-[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidiny)-N''-[2,2,6,6-tetramethyl-4-piperidiny]amino)-hexyl]-[1,3,5-

triazine-2,4,6-triamine]omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine, sebacic acid, bis(2,2,6,6-tetramethyl-4-piperidyl)ester, poly(6-morpholino-1,3,5,-triazine-2,4,-diyl)[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)-imino] and a compound of the following formula wherein m is an integer

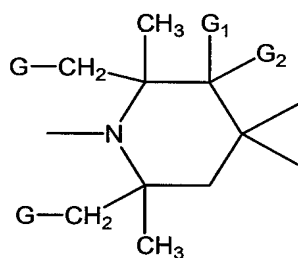


- (b) said acetaldehyde scavenger includes a primary or secondary amine moiety;
- (c) the ratio of the weight of said acetaldehyde scavenger to the weight of said hindered amine light stabilizer is in the range 3 to 8; and
- (d) the amount of said acetaldehyde scavenger in the composition is in the range 0.01 to 0.05wt% and the amount of said hindered amine light stabilizer is in the range 0.002 to 0.040wt%.

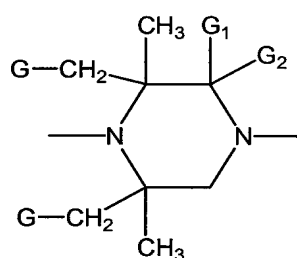
**Claim 44(new):** A method of preparing a molding composition comprising polyethylene terephthalate and an acetaldehyde scavenger, the method comprising including a hindered amine light stabilizer as an additive in the molding composition,

wherein the composition provides an increased degree of light transmission after molding.

**Claim 45 (new):** The method as claimed in claim 44, wherein said hindered amine light stabilizer includes a moiety I or II



(I)



(II)

wherein

G is hydrogen or methyl, and

$G_1$  and  $G_2$  are hydrogen, methyl or together are oxygen.

**Claim 46 (new):** The method as claimed in claim 23, wherein said acetaldehyde scavenger includes one or more nitrogen atoms.

**Claim 47 (new):** The method as claimed in claim 44, wherein the ratio of the weight of acetaldehyde scavenger to the weight of hindered amine light stabilizer is in the range 3 to 8, the amount of acetaldehyde scavenger in the composition is in the range 0.01 to 0.05wt% and the amount of hindered amine light stabilizer in the composition is in the range 0.002 to 0.040wt%.